

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the above-identified application.

Listings of Claims

1. (Previously presented) A method comprising:
 - extending a persistent invitation to a first network station client to join an ongoing conference call in response to a determination that the first network station client is unavailable to accept a non-persistent invitation to join the ongoing conference call, wherein the extending is performed after the ongoing conference call has begun and comprises,
 - issuing a token to the first network station client;
 - detecting an activation of the token by the first network station client; and
 - adding the first network station client to the ongoing conference call in response to the detecting.
2. (Canceled)
3. (Previously presented) The method of Claim 1, wherein the extending further comprises: receiving a message indicating that the first network station client is busy.
4. (Previously presented) The method of Claim 1, wherein the extending further comprises: determining that the first network station client is not responding to the non-persistent invitation to join the conference call within a specified time period.

5. (Previously presented) The method of Claim 1, wherein the token comprises:
at least one field selected from the group comprising a token ID field, a conference ID field, a password field, an expiration time field, and a conference call participant information field.
6. (Previously presented) The method of Claim 5, wherein the token further comprises a reference used to retrieve state data where such state data functions as at least one field selected from the group comprising a token ID field, a conference ID field, a password field, an expiration time field, and a conference call participant information field.
7. (Previously presented) The method of Claim 1, wherein the detecting comprises:
detecting that the first network station client has returned the token to a token processor
in indication that the first network station client has accepted the persistent invitation to join the ongoing conference call.
8. (Previously presented) The method of Claim 1, further comprising:
withdrawing the persistent invitation upon termination of the conference call wherein the withdrawing comprises
releasing the token at the first network station client.
9. (Previously presented) The method of Claim 8, wherein
the withdrawing further comprises notifying the first network station client that the conference call has been terminated, and
the releasing comprises releasing the token at the first network station client in response to the notifying.
10. (Previously presented) The method of Claim 9, wherein the notifying comprises:
notifying the first network station client that the conference call has been terminated using a multipoint controller.

11. (Previously presented) A system comprising:

means for extending a persistent invitation, after an ongoing conference call has begun, to a first network station client to join the ongoing conference call in response to a determination that the first network station client is unavailable to accept a non-persistent invitation to join the ongoing conference call, wherein the means for extending comprises,

means for issuing a token to the first network station client;

means for detecting an activation of the token by the first network station client; and

means for adding the first network station client to the ongoing conference call in response to the activation.

12. (Canceled)

13. (Previously presented) The system of Claim 11, wherein the means for extending comprises:

means for receiving a message indicating that the first network station client is busy.

14. (Previously presented) The system of Claim 11, wherein the means for extending comprises:

means for determining that the first network station client is not responding to the non-persistent invitation to join the conference call within a specified time period.

15. (Previously presented) The system of Claim 11, wherein the token comprises at least one field selected from the group comprising a token ID field, a conference ID field, a password field, an expiration time field, and a conference call participant information field.

16. (Previously presented) The system of Claim 15, wherein a token further comprises a reference used to retrieve state data where such state data functions as at least one field selected from the group comprising a token ID field, a conference ID field, a password field, an expiration time field, and a conference call participant information field.

17. (Previously presented) The system of Claim 11, wherein the means for detecting comprises:

means for detecting that the first network station client has returned the token to a token processor in indication that the first network station client has accepted the persistent invitation to join the ongoing conference call.

18. (Previously presented) The system of Claim 11, further comprising:
means for withdrawing the persistent invitation upon termination of the conference call,
wherein the means for withdrawing comprises
means for releasing the token at the first network station client.

19. (Previously presented) The system of Claim 18, wherein
the means for withdrawing further comprises:
means for notifying the first network station client that the conference call has
been terminated, and
the means for releasing comprises means for releasing the token at the first network
station client in response to the notifying.

20. (Previously presented) The system of Claim 19, wherein the means for notifying
comprises a multipoint controller.

21. (Previously presented) A computer-readable medium comprising:
 - a computer-readable storage medium; and
 - software code encoded on the computer-readable storage medium and executable by one or more processor to implement each of:
 - extending a persistent invitation to a first network station client to join an ongoing conference call in response to a determination that the first network station client is unavailable to accept a non-persistent invitation to join the ongoing conference call, wherein the extending is performed after the ongoing conference call has begun and comprises issuing a token to the first network station client,
 - detecting an activation of the token by the first network station client, and
 - adding the first network station client to the ongoing conference call in response to the detecting.
22. (Previously presented) The computer-readable medium of Claim 21, wherein the computer-readable storage medium comprises recordable media.
23. (Previously presented) The computer-readable medium of Claim 21, wherein the software code is further executable by the processor to implement:
 - withdrawing the persistent invitation upon termination of the conference call wherein the withdrawing comprises
 - releasing the token at the first network station client.

24. (Currently amended) A method comprising:
- receiving at an initially unavailable network station client a persistent invitation to join an ongoing conference call, wherein the receiving the persistent invitation occurs after the ongoing conference call has begun and comprises,
- receiving a token indicative of the persistent invitation to join the ongoing conference call at the initially unavailable network station client;
- activating the token in response to user input to a network station client selected from the group comprising the initially unavailable network station client and another network station client; and
- adding the network station client to the ongoing conference call in response to the activating.
25. (Previously presented) The method of Claim 24, wherein the token comprises at least one field selected from the group comprising a token ID field, a conference ID field, a password field, an expiration time field, and a conference call participant information field.
26. (Previously presented) The method of Claim 25, wherein the token further comprises:
a reference used to retrieve state data where such state data functions as at least one field selected from the group comprising a token ID field, a conference ID field, a password field, an expiration time field, and a conference call participant information field.
27. (Previously presented) The method of Claim 25, further comprising:
presenting an alert that the persistent invitation to join the conference call has been received, wherein the presenting comprises, presenting at least one visual alert from the group comprising a Graphical User Interface icon, a conference call Camp-On LED indicator, and a conference call Camp-On email message.

28. (Previously presented) The method of Claim 25, further comprising:
presenting an alert that the persistent invitation to join the conference call has been received, wherein the presenting comprises, presenting an auditory alert selected from the group comprising a notification via a network station speaker, a voice-mail conference call Camp-On message, or a conference call Camp-On pager notification.
 29. (Previously presented) The method of Claim 24, wherein the activating comprises:
accepting user input indicating that the persistent invitation to join the ongoing conference call has been accepted; and
transmitting the token to a multipoint controller as an indication that the persistent invitation to join the ongoing conference call has been accepted.
 30. (Previously presented) The method of Claim 29, wherein the token further comprises:
identification of a transmitting user as a valid participant in the ongoing conference call.
- 31-32. (Canceled)
33. (Previously presented) The method of Claim 29, wherein the transmitting comprises retrieving the token from a cache.
 34. (Previously presented) The method of Claim 33, wherein the retrieving comprises retrieving the token from a cache local to an invited network station client.
 35. (Previously presented) The method of Claim 33, wherein the retrieving comprises retrieving the token from a cache local to a network server.
 36. (Previously presented) The method of Claim 24, further comprising:
withdrawing an ability to activate the token in response to a notification that the conference call has terminated.

37. (Previously presented) The method of Claim 36, wherein the withdrawing comprises withdrawing a presented notice that the persistent invitation to join the conference call has been extended.

38. (Canceled)

39. (Previously presented) A system comprising:

means for receiving at an initially unavailable network station client, after an ongoing conference call has begun, a persistent invitation to join the ongoing conference call, wherein the means for receiving comprises,

means for receiving a token indicative of the persistent invitation to join the ongoing conference call;

means for activating the token in response to user input to a network station client selected from the group comprising the initially unavailable network station client and another network station client; and

means for adding the network station client to the ongoing conference call in response to an activation of the token.

40. (Previously presented) The system of Claim 39, wherein the token comprises at least one field selected from the group comprising a token ID field, a conference ID field, a password field, an expiration time field, and a conference call participant information field.

41. (Previously presented) The system of Claim 40, wherein the token comprises a reference used to retrieve state data where such state data functions as at least one field selected from the group comprising a token ID field, a conference ID field, a password field, an expiration time field, and a conference call participant information field.

42. (Previously presented) The system of Claim 40, further comprising:
means for presenting an alert that the persistent invitation to join the conference call has
been received wherein the means for presenting comprises:
means for presenting at least one visual alert from the group comprising a
Graphical User Interface icon, a conference call Camp-On LED indicator,
and a conference call Camp-On email message.
43. (Previously presented) The system of Claim 40, further comprising:
means for presenting an alert that the persistent invitation to join the conference call has
been received wherein the means for presenting comprises:
means for presenting an auditory alert selected from the group comprising a
notification via a network station speaker, a voice-mail conference call
Camp-On message, or a conference call Camp-On pager notification.
44. (Previously presented) The system of Claim 39, wherein the means for activating
comprises:
means for accepting user input indicating that the persistent invitation to join the ongoing
conference call has been accepted; and
means for transmitting the token to a multipoint controller as an indication that the
persistent invitation to join the ongoing conference call has been accepted.
45. (Previously presented) The system of Claim 44, wherein the token further comprises
identification of a transmitting user as a valid participant in the ongoing conference call.
- 46-47. (Canceled)
48. (Previously presented) The system of Claim 44, wherein the means for transmitting
comprises means for retrieving the token from a cache.

49. (Previously presented) The system of Claim 48, wherein the means for retrieving comprises means for retrieving the token from a cache local to an invited network station client.

50. (Previously presented) The system of Claim 48, wherein the means for retrieving comprises the token from a cache further includes:

means for retrieving the token from a cache local to a network server.

51. (Previously presented) The system of Claim 39, further comprising:

means for withdrawing an ability to activate the token in response to a notification that the conference call has terminated.

52. (Previously presented) The system of Claim 51, wherein the means for withdrawing comprises means for withdrawing a presented notice that the persistent invitation to join the conference call has been extended.

53. (Canceled)

54. (Currently amended) A computer program product readable medium comprising:
a computer-readable storage medium{{; and}} ~~software code encoded on the computer-~~
~~readable storage medium and having instructions encoded thereon, wherein~~
~~the instructions are~~ executable by one or more processor and the instructions
comprise: to implement each of:
instructions for receiving at an initially unavailable network station client a
persistent invitation to join an ongoing conference call, wherein the
receiving the persistent invitation occurs after the ongoing conference
call has begun, and comprises
instructions for receiving a token indicative of the persistent invitation to join the
ongoing conference call at the initially unavailable network station client,
instructions for activating the token in response to user input to a network station
client selected from the group comprising the initially unavailable network
station client and another network station client, and
instructions for adding the network station client to the ongoing conference call
in response to the activating.
55. (Previously presented) The computer-readable medium of Claim 54, wherein the
computer-readable storage medium comprises recordable media.
56. (Previously presented) The computer-readable medium of Claim 54, wherein the
computer-readable storage medium comprises a CD ROM.
57. (Previously presented) The method of Claim 3, further comprising:
extending the non-persistent invitation to the first network station client to join the
ongoing conference call;
wherein the receiving the message occurs in response to the non-persistent invitation, and
the extending the persistent invitation is performed in response to the receiving
the message.

58. (Previously presented) The system of Claim 13, further comprising:
means for extending the non-persistent invitation to the first network station client to join
the ongoing conference call;
wherein the message occurs in response to the non-persistent invitation, and the means
for extending the persistent invitation is responsive to the receiving the message.
59. (Previously presented) The computer-readable medium of Claim 21, wherein the
software code is further executable by the processor to implement each of:
extending the non-persistent invitation to the first network station client to join the
ongoing conference call; and
receiving, in response to the non-persistent invitation, a message indicating that the first
network station client is busy;
wherein the extending the persistent invitation is performed in response to the receiving
the message.
60. (New) A system comprising:
a conferencing engine configured to establish a conference call; and
a token generator configured to extend a persistent invitation to a first network station
client to join an ongoing conference call; wherein:
the persistent invitation is extended in response to a determination that the first
network station client is unavailable to accept a non-persistent invitation to
join the ongoing conference call,
the persistent invitation is extended after the ongoing conference call has begun,
the persistent invitation comprises a token issued to the first network station
client, and
the token is configured so that an activation of the token by the first network
station client initiates adding the first network station client to the ongoing
conference call.